

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100224\
 Data File : VN084265.D
 Acq On : 02 Oct 2024 15:21
 Operator : JC\MD
 Sample : P4226-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT149S1-20240924

Quant Time: Oct 03 02:00:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

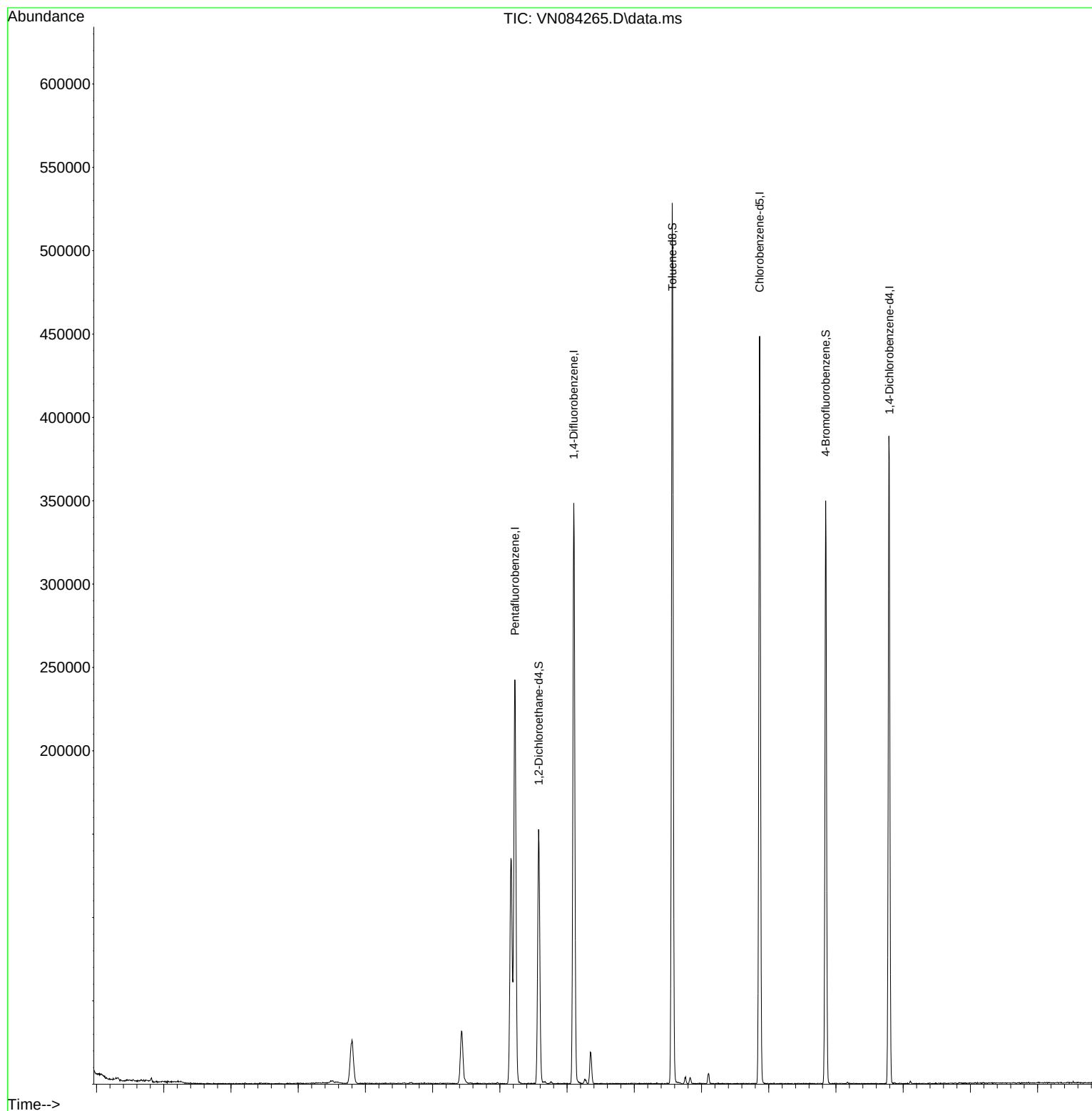
Internal Standards						
1) Pentafluorobenzene	8.224	168	170709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	295647	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	101249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125886	49.736	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.480%
35) Dibromofluoromethane	8.171	113	99144	50.867	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.740%
50) Toluene-d8	10.565	98	353913	49.354	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.700%
62) 4-Bromofluorobenzene	12.847	95	119764	45.844	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.680%
Target Compounds						
19) Methyl tert-butyl Ether	5.800	73	41803	6.444	ug/l	96
42) 1,2-Dichloroethane	8.665	62	1145	0.383	ug/l #	75
44) Trichloroethene	9.347	130	6765	3.284	ug/l	98
64) Tetrachloroethene	11.106	164	1344	0.766	ug/l	95

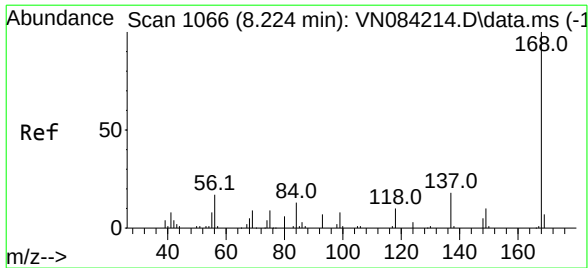
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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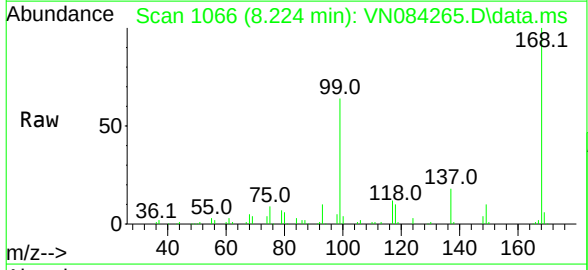
Quant Time: Oct 03 02:00:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration



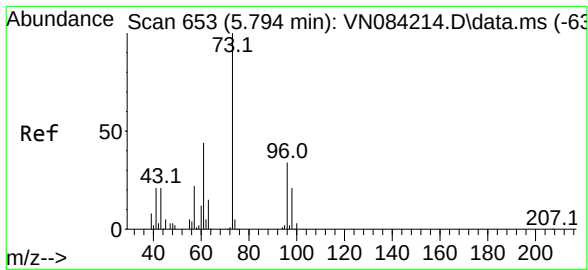
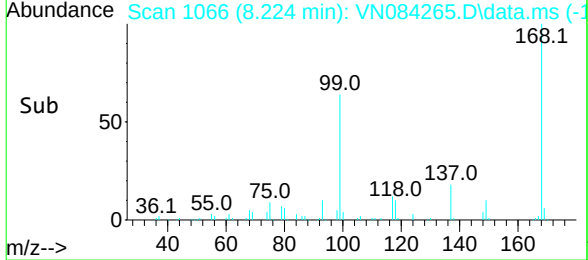
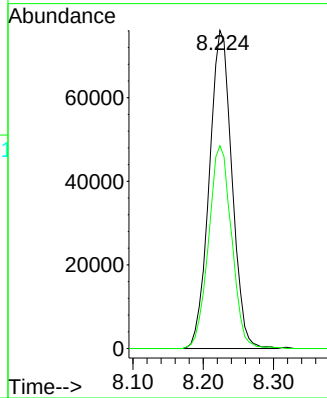


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084265.D
Acq: 02 Oct 2024 15:21

Instrument :
MSVOA_N
ClientSampleId :
TT149S1-20240924

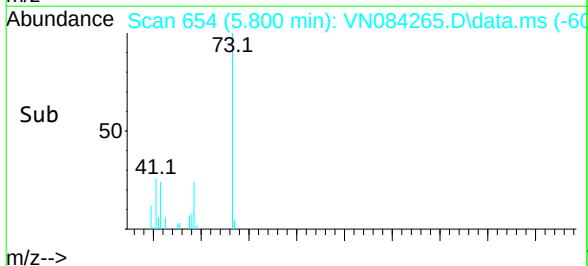
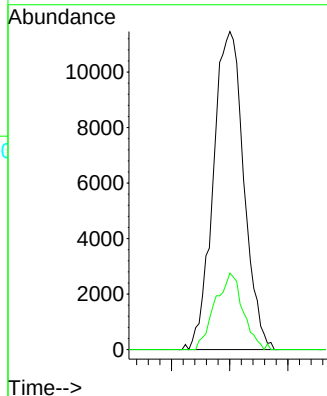
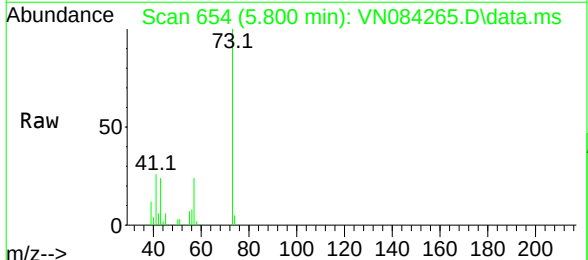


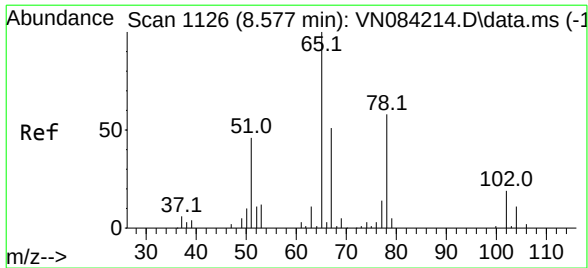
Tgt Ion: 168 Resp: 170709
Ion Ratio Lower Upper
168 100
99 63.7 54.2 81.2



#19
Methyl tert-butyl Ether
Concen: 6.444 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.006 min
Lab File: VN084265.D
Acq: 02 Oct 2024 15:21

Tgt Ion: 73 Resp: 41803
Ion Ratio Lower Upper
73 100
57 24.0 17.7 26.5

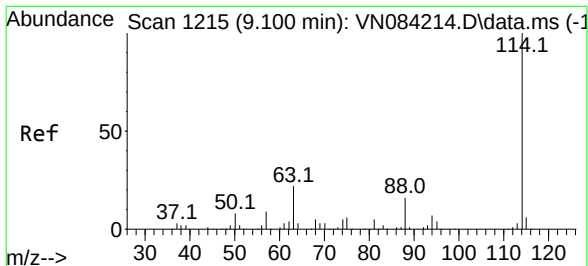
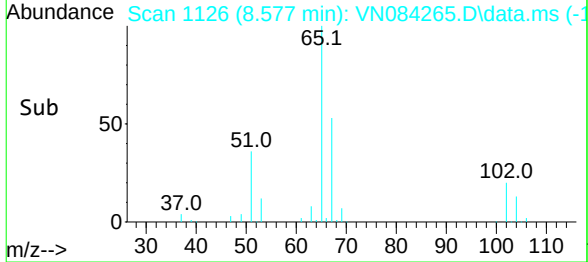
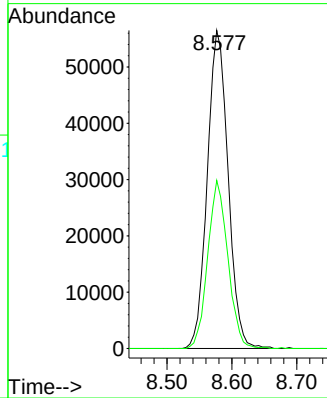
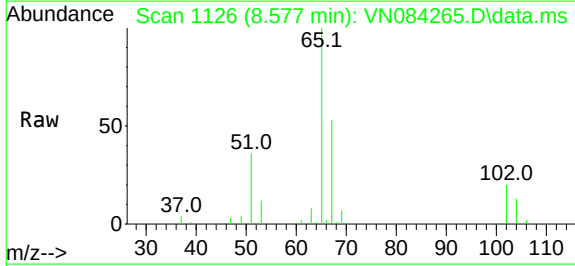




#33
 1,2-Dichloroethane-d4
 Concen: 49.736 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084265.D
 Acq: 02 Oct 2024 15:21

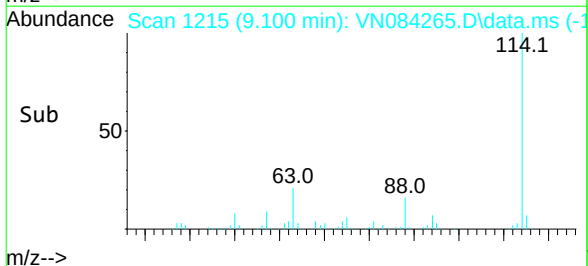
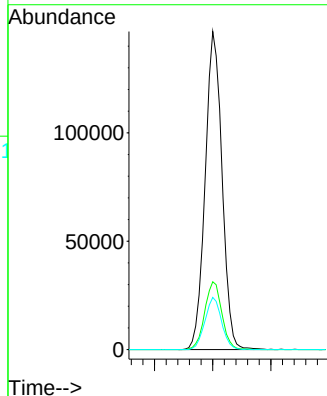
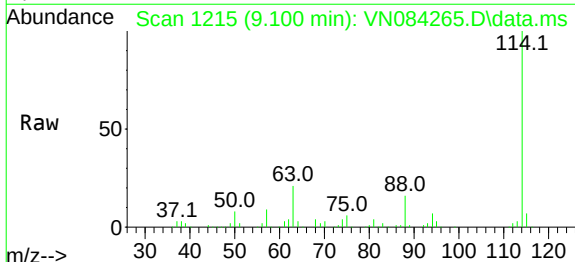
Instrument :
 MSVOA_N
 ClientSampleId :
 TT149S1-20240924

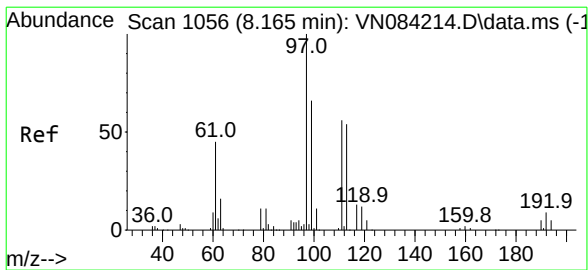
Tgt Ion:	65	Resp:	125886
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084265.D
 Acq: 02 Oct 2024 15:21

Tgt Ion:	114	Resp:	295647
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.8
88	16.4	0.0	31.6





#35

Dibromofluoromethane

Concen: 50.867 ug/l

RT: 8.171 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN084265.D

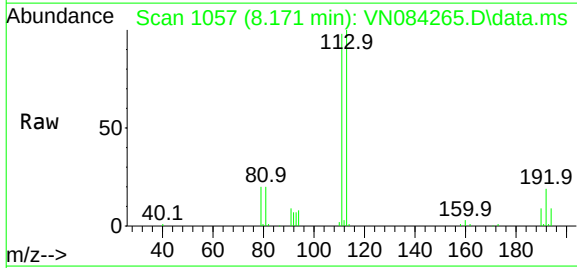
Acq: 02 Oct 2024 15:21

Instrument :

MSVOA_N

ClientSampleId :

TT149S1-20240924



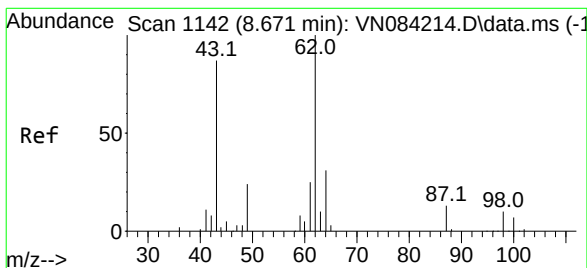
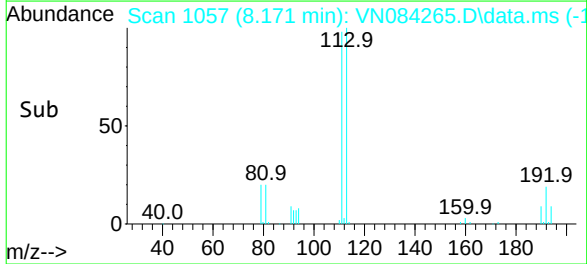
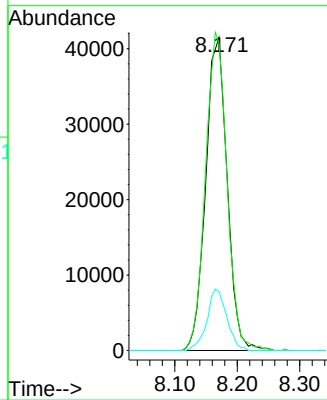
Tgt Ion: 113 Resp: 99144

Ion Ratio Lower Upper

113 100

111 101.9 83.3 124.9

192 18.1 13.5 20.3



#42

1,2-Dichloroethane

Concen: 0.383 ug/l

RT: 8.665 min Scan# 1141

Delta R.T. -0.006 min

Lab File: VN084265.D

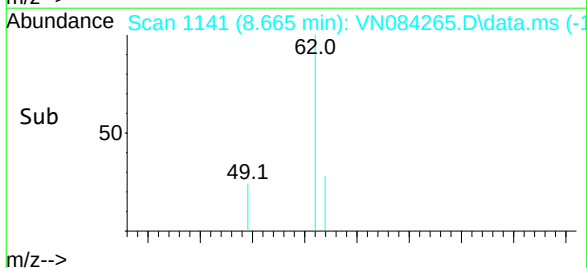
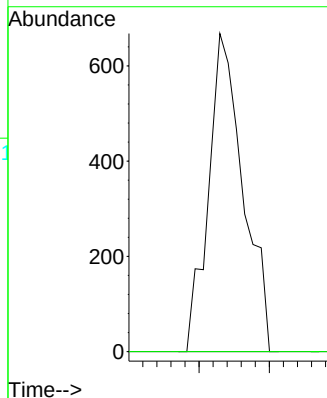
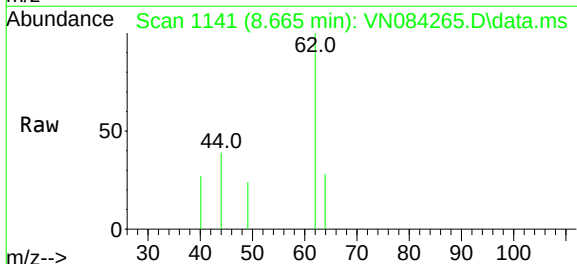
Acq: 02 Oct 2024 15:21

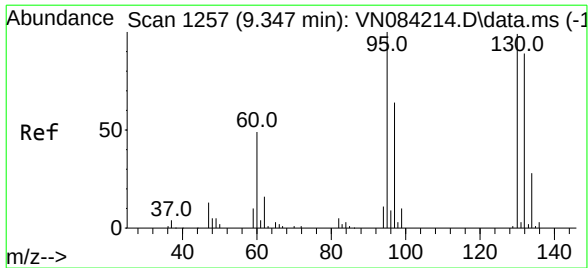
Tgt Ion: 62 Resp: 1145

Ion Ratio Lower Upper

62 100

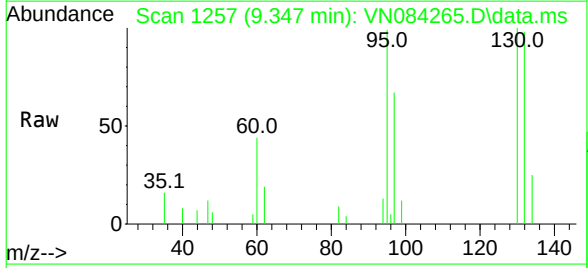
98 0.0 0.0 18.2



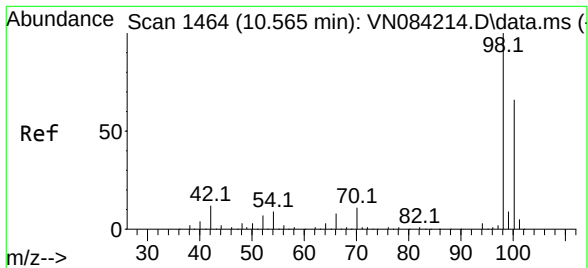
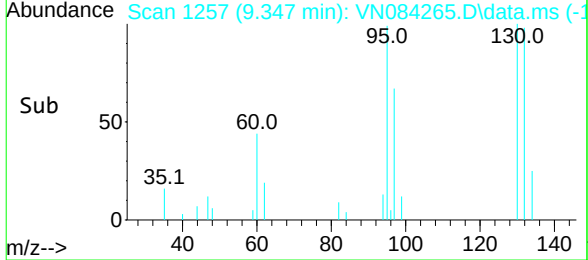
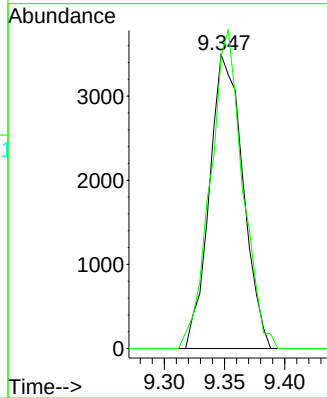


#44
 Trichloroethene
 Concen: 3.284 ug/l
 RT: 9.347 min Scan# 1257
 Delta R.T. -0.000 min
 Lab File: VN084265.D
 Acq: 02 Oct 2024 15:21

Instrument :
 MSVOA_N
 ClientSampleId :
 TT149S1-20240924

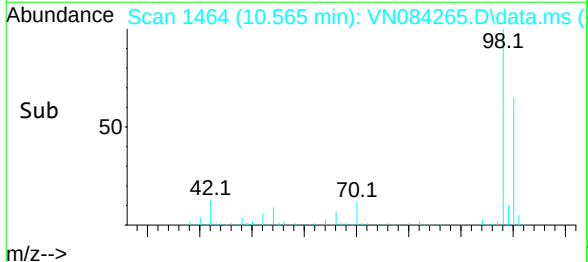
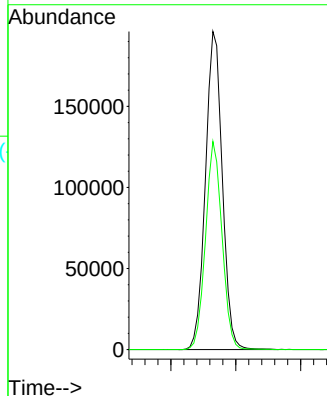
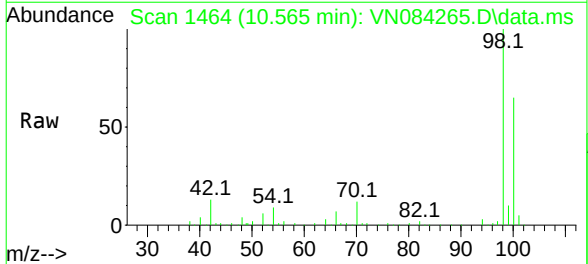


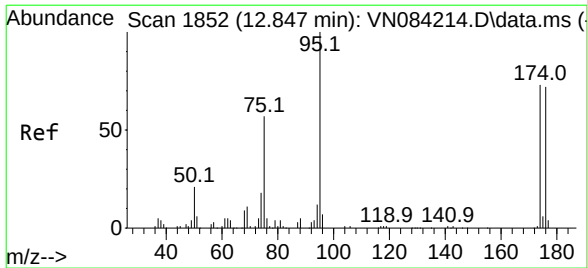
Tgt Ion:130 Resp: 6765
 Ion Ratio Lower Upper
 130 100
 95 99.5 0.0 203.0



#50
 Toluene-d8
 Concen: 49.354 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. -0.000 min
 Lab File: VN084265.D
 Acq: 02 Oct 2024 15:21

Tgt Ion: 98 Resp: 353913
 Ion Ratio Lower Upper
 98 100
 100 64.1 52.7 79.1





#62

4-Bromofluorobenzene

Concen: 45.844 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084265.D

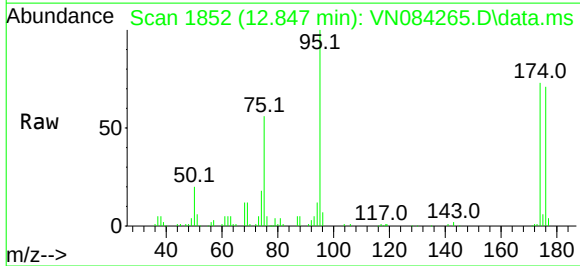
Acq: 02 Oct 2024 15:21

Instrument :

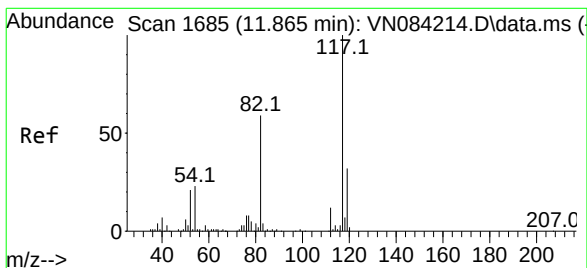
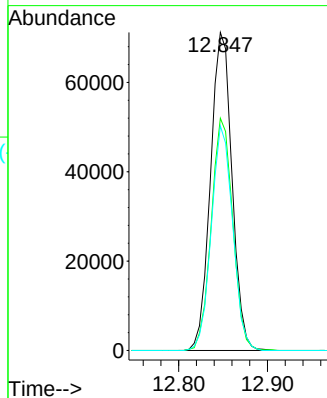
MSVOA_N

ClientSampleId :

TT149S1-20240924



Tgt Ion:	95	Resp:	119764
Ion Ratio	Lower	Upper	
95	100		
174	73.0	0.0	145.2
176	70.1	0.0	140.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

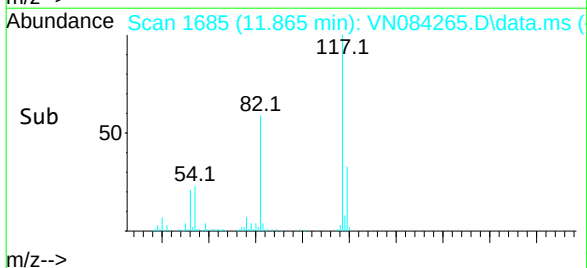
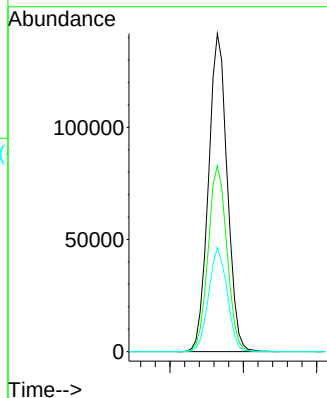
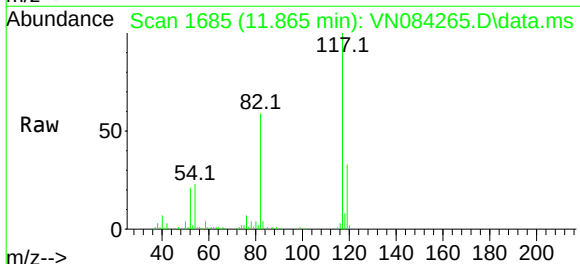
RT: 11.865 min Scan# 1685

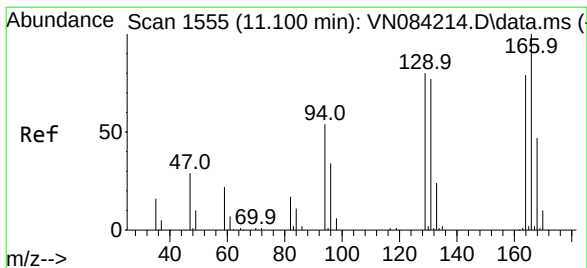
Delta R.T. -0.000 min

Lab File: VN084265.D

Acq: 02 Oct 2024 15:21

Tgt Ion:	117	Resp:	251958
Ion Ratio	Lower	Upper	
117	100		
82	58.5	47.2	70.8
119	32.8	25.4	38.0





#64

Tetrachloroethene

Concen: 0.766 ug/l

RT: 11.106 min Scan# 15

Delta R.T. 0.006 min

Lab File: VN084265.D

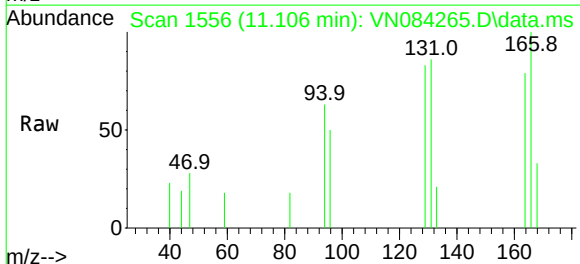
Acq: 02 Oct 2024 15:21

Instrument :

MSVOA_N

ClientSampleId :

TT149S1-20240924



Tgt Ion:164 Resp: 1344

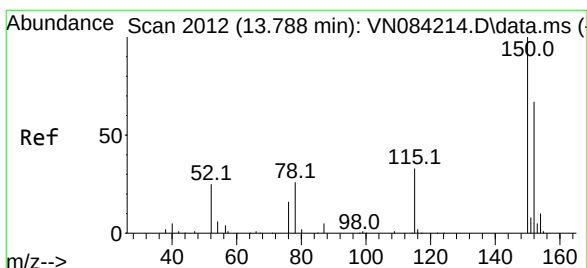
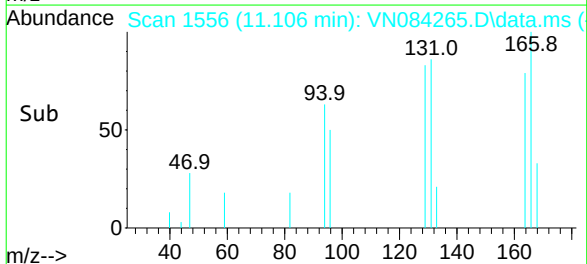
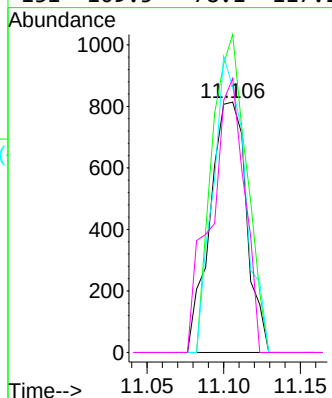
Ion Ratio Lower Upper

164 100

166 127.0 101.0 151.4

129 105.9 80.8 121.2

131 109.5 78.1 117.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN084265.D

Acq: 02 Oct 2024 15:21

Tgt Ion:152 Resp: 101249

Ion Ratio Lower Upper

152 100

115 63.0 31.3 93.9

150 160.6 0.0 349.8

